

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050019651".pn.	US-PGPUB; USPAT	OR	ON	2007/03/19 10:39
S2	8	("6811903" "6800393" "6869710" "6605391" "6358651" "20020012848" "6849702" "6183914").pn.	US-PGPUB; USPAT	OR	ON	2007/03/16 14:51
S3	863	429/27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:40
S4	1324009	(secondary rechargeable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:02
S5	224	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:26
S6	72	tsai-tsepin.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:26
S7	67	S6 and (metal with air)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:26
S8	1	VARTK-ADITI.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:26
S9	24342	(remov\$4 replac\$4) with (anode cathode)	US-PGPUB; USPAT	OR	ON	2007/03/16 14:51
S10	230	S9 and S3	US-PGPUB; USPAT	OR	ON	2007/03/16 14:51
S11	792216	(collaps\$4 retract\$ (shape with memory))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:09
S12	99	S3 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:20
S13	63	S12 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:10
S14	31	S13 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:10
S15	68	S12 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:20

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S16	179	S5 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:27
S25	1	"6986964".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 10:51
S26	6	("20020119368"   "20020160247"   "4560626"   "4714662"   "5512384"   "6800393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 10:51
S27	32	("20020119368"   "20020160247"   "3193413"   "3707405"   "3822149"   "4560626"   "4626482"   "4693946"   "4714662"   "4913983"   "4950561"   "5196275"   "5250370"   "5260144"   "5328777"   "5405713"   "5439758"   "5512384"   "6183914"   "6190792"   "6296960"   "6299997"   "6299998"   "6306534"   "6358651"   "6368751"   "6458480"   "6472093"   "6605391").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 10:51
S28	156	reveo.as.	US-PGPUB; USPAT	OR	ON	2007/03/20 07:58
S29	38	S28 and (metal adj1 air)	US-PGPUB; USPAT	OR	ON	2007/03/19 11:07
S30	168	429/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:07
S31	2144418	(metal adj S17 air)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:07
S32	61	S30 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 16:24
S33	32	("20020119368"   "20020160247"   "3193413"   "3707405"   "3822149"   "4560626"   "4626482"   "4693946"   "4714662"   "4913983"   "4950561"   "5196275"   "5250370"   "5260144"   "5328777"   "5405713"   "5439758"   "5512384"   "6183914"   "6190792"   "6296960"   "6299997"   "6299998"   "6306534"   "6358651"   "6368751"   "6458480"   "6472093"   "6605391").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:13
S34	39	S32 and ((moving movable collaps\$ retract\$) with (cathode positive adj electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:44

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S35	1	"6335111".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:30
S36	72	tsai-tsepin.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:41
S37	15609	((moving movable collaps\$ expand\$ retract\$) with (cathode positive adj electrode))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 16:08
S38	3543	(metal adj1 air)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 16:08
S39	184	S37 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:46
S40	1273	(metal adj1 air)	EPO; JPO; DERWENT	OR	ON	2007/03/19 16:08
S41	3759	((moving movable collaps\$ expand\$ retract\$) with (cathode positive adj electrode))	EPO; JPO; DERWENT	OR	ON	2007/03/19 16:14
S42	8	S40 and S41	EPO; JPO; DERWENT	OR	ON	2007/03/19 16:09
S43	8371	((moving movable collaps\$ expand\$ retract\$) and (cathode positive adj electrode))	EPO; JPO; DERWENT	OR	ON	2007/03/19 16:26
S44	28	S40 and S43	EPO; JPO; DERWENT	OR	ON	2007/03/19 16:14
S45	20	S44 not S42	EPO; JPO; DERWENT	OR	ON	2007/03/19 16:18
S46	1	"7147952".pn.	EPO; JPO; DERWENT	OR	ON	2007/03/19 16:19
S47	1	2002-327543.NRAN.	DERWENT	OR	ON	2007/03/19 16:19
S48	168	429/68.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 16:22
S49	485	429/72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 16:25
S50	32	S49 and (metal adj1 air)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 16:25
S51	156	reveo.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 08:36

## EAST Search History

S52	112	429/67.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 09:08
S53	863	429/27.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 13:01
S54	1914	(metal\$ al aluminum zinc zn magnesium) adj air	EPO; JPO; DERWENT	OR	ON	2007/03/20 11:01
S55	1002	S54 and H01M\$.ipc.	EPO; JPO; DERWENT	OR	ON	2007/03/20 10:13
S56	912	S54 not S55	EPO; JPO; DERWENT	OR	ON	2007/03/20 10:13
S57	92	S56 and (battery batteries (electrochemical adj (cell stor\$5)))	EPO; JPO; DERWENT	OR	ON	2007/03/20 11:03
S58	444	S53 and (moving movable collaps\$ expand\$ retract\$ bellows movably balloon fold\$4 cav\$4 bend\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:04
S59	7731	(metal\$ al aluminum zinc zn magnesium) adj air	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 13:02
S60	478942	(battery batteries (electrochemical adj (cell stor\$5)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:03
S61	4045938	(moving movable collaps\$ expand\$ retract\$ bellows movably balloon fold\$4 cav\$4 bend\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:04
S62	1584	S59 and S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:07
S63	1263	S62 not (S52 S53 S58)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:08
S64	33	("20020119368"   "20020160247"   "3193413"   "3707405"   "3822149"   "4560626"   "4626482"   "4693946"   "4714662"   "4913983"   "4950561"   "5196275"   "5250370"   "5260144"   "5328777"   "5405713"   "5439758"   "5512384"   "6183914"   "6190792"   "6296960"   "6299997"   "6299998"   "6306534"   "6358651"   "6368751"   "6458480"   "6472093"   "6605391").PN. OR ("6800393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 12:36
S65	58	"4560626"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 12:36

## EAST Search History

S66	1	"4560626".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 12:37
S67	53	("3043898"   "3759748"   "4091174"   "4317864").PN. OR ("4560626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 12:52
S68	1	"4714662".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 12:52
S69	0	"7417952".pn.	US-PGPUB; USPAT	OR	ON	2007/03/20 12:59
S70	168	429/68.ccls:	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 13:01
S71	1092	S52 S53 S70	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 13:01
S72	394	S71 and (secondary recharg\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 13:15
S73	273	S72. and S59	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 13:02
S74	360	S71 and (secondary rechargeable recharging)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 13:15
S75	53	("3043898"   "3759748"   "4091174"   "4317864").PN. OR ("4560626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 13:33
S76	1	"20020160247"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 14:49
S77	53	("3043898"   "3759748"   "4091174"   "4317864").PN. OR ("4560626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 14:57